**ANSWER SHEET ICA #3: Working with SQL, Part 1.**

**First name: \_\_\_\_\_\_\_\_**

**Last name: \_\_\_\_\_\_\_**

| **Question** | | **SQL Query** | **Results/Answer from MySQL Workbench** |
| --- | --- | --- | --- |
| 1 | How many customers have a last name that starts with ‘SH’ or ‘TH’?  *Display: number of customers* |  |  | |
| 2 | Are R movies, on average, longer than PG movies? Prove it!  *Display: rating and average length*  (HINT: Use GROUP BY) |  |  | |
| 3 | What is the title and length of the longest movie in the database (assume there’s only one with the longest value and use LIMIT)?  *Display: title and length* |  |  | |
| 4 | How many movies are there in rating which has running time greater than 60? Sort the results based on the number of movies.  *Display: rating and number of movies* |  |  | |
| 5 | How many movies are in French?  *Display: number of movies*  (HINT #1: The name field in the language table contains the film language names.  HINT #2: Surround the table name language with back quotes.) |  |  | |
| 6 | How many inventories are there for each film?  *Display: film id and number of actors*  (HINT #1: Return the value for films that have no inventory.  HINT #2: Use left join.) |  |  | |